

FILE 'MEDLINE' ENTERED AT 13:33:01 ON 23 APR 2002

FILE 'CANCERLIT' ENTERED AT 13:33:01 ON 23 APR 2002

FILE 'CAPUS' ENTERED AT 13:33:01 ON 23 APR 2002

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FILE 'EMBASE' ENTERED AT 13:33:01 ON 23 APR 2002

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FILE 'BIOSIS' ENTERED AT 13:33:01 ON 23 APR 2002

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FILE 'USPATFULL' ENTERED AT 13:33:01 ON 23 APR 2002

CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

=> s epcam

L1 178 EPCAM

=> s antibody?

L2 2117335 ANTIBOD?

=> s l1 and l2

L3 140 L1 AND L2

=> s l3 not py=>2000

L4 36 L3 NOT PY=>2000

=> d 1-36 14

L4 ANSWER 1 OF 36 MEDLINE

AN 2000096192 MEDLINE

DN 20096192 PubMed ID: 10632331

TI Monoclonal antibody therapy with edrecolomab in breast cancer

patients: monitoring of elimination of disseminated cyokeratin-positive

tumor cells in bone marrow.

Braun S; Hepp F; Kantenich C R; Janni W; Pantel K; Riethmuller G;

Willgeroth F; Sommer H L

I. Frauenklinik, Klinikum Innenstadt, Ludwig-Maximilians-Universitat,

Munich, Germany.. sbraun@fk-i.med.uni-muenchen.de

SO CLINICAL CANCER RESEARCH, (1999 Dec) 5 (12) 3999-4004.

Journal code: C2H; 9502500. ISSN: 1078-0432.

CY (CLINICAL TRIAL)

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200002

Entered STN: 20000229

Last Updated on STN: 20000229

Entered Medline: 20000214

L4 ANSWER 2 OF 36 MEDLINE

AN 1999431208 MEDLINE

DN 99431208 PubMed ID: 10503883

TI Two proteins share immunological epitopes on the tumor-associated antigen

17-1A.

Chen Y H; Yu T; Bai Y; Zhao N

School of Life Science and Engineering, Tsinghua University, Beijing, PR

China. Cheny@mails.tsinghua.edu.cn

SO CANCER LETTERS, (1999 Sep 20) 144 (1) 101-5.

CY

Journal code: CMX; 7600053. ISSN: 0304-3835.

Ireland

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 199910

Entered STN: 19991014

Last Updated on STN: 19991014

Entered Medline: 19991007

L4 ANSWER 3 OF 36 MEDLINE

AN 1999398760 MEDLINE

DN 99398760 PubMed ID: 10467371

TI Tumor-specific gene transfer via an adenoviral vector targeted to the

pan-carcinoma antigen **EPCAM**.

Haisma H J; Pinedo H M; Rijswijk A; der Meulen-Maileman I; Sosnowski B A;

Yang W; Beusechem V W; Tillman B W; Gerlitsen W R; Curiel D T

Gene Therapy Program, Department of Medical Oncology, University Hospital

Vrije Universiteit, Amsterdam, The Netherlands.

NC CA68245 (NCI)

CA74242 (NCI)

RO1 HL-50255 (NHLBI)

SO GENE THERAPY, (1999 Aug) 6 (8) 1469-74.

Journal code: CCE; 9421525. ISSN: 0969-7128.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200003

Entered STN: 20000320

Last Updated on STN: 20000320

Entered Medline: 20000308

L4 ANSWER 4 OF 36 MEDLINE

AN 1999221691 MEDLINE

DN 99221691 PubMed ID: 10205210

TI Vicia faba agglutinin, the lectin present in broad beans, stimulates

differentiation of undifferentiated colon cancer cells.

Comment in: Gut. 1999 May;44(5):593-4

Jordanson M; El-Hatiry I; Calnan D; Calam J; Pignatelli M

Division of Investigative Science, Imperial College of Science,

Technology, and Medicine, Hammersmith Hospital, Du Cane Road, London W12

ONN, UK.

SO GUT, (1999 May) 44 (5) 709-14.

Journal code: FVT; 2985108R. ISSN: 0017-5749.

CY ENGLAND: United Kingdom

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Abridged Index Medicus Journals; Priority Journals

EM 199906

Entered STN: 19990618

Last Updated on STN: 19990618

Entered Medline: 19990610

L4 ANSWER 5 OF 36 MEDLINE

AN 1999163966 MEDLINE

DN 99163966 PubMed ID: 10066083

TI Prognostic significance of micrometastatic bone marrow involvement.

Braun S; Pantel K

AU I. Frauenklinik, Klinikum Innenstadt, and Institut fur Immunologie,

Ludwig-Maximilians-Universitat, Munchen, Germany.

SO BREAST CANCER RESEARCH AND TREATMENT, (1998) 52 (1-3) 201-16. Ref: 93

Journal code: ABX; 811104. ISSN: 0167-6806.

CY Netherlands

Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
(REVIEW, TUTORIAL)
English
Priority Journals
199904
Entered STN: 19990511
Last Updated on STN: 20000303
Entered Medline: 19990429

AN ANSWER 6 OF 36 MEDLINE
AN 97256626 MEDLINE
DN 97256626 PubMed ID: 9103467
TI Biologic properties of a bispecific single-chain antibody directed against 17-1A (EpCAM) and CD3: tumor cell-dependent T cell stimulation and cytotoxic activity.
AU Mack M; Gruber R; Schmidt S; Riettmüller G; Kufer P
CS Institute of Immunology, Munich, Germany.
SO JOURNAL OF IMMUNOLOGY. (1997 Apr 15) 158 (8) 3965-70.
Journal code: IFB; 2985117R. ISSN: 0022-1767.
United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS Abridged Index Medicus Journals; Priority Journals
EM 199705
ED Entered STN: 19970514
Last Updated on STN: 19970514
Entered Medline: 19970505

AN ANSWER 7 OF 36 CANCERLIT
AN 2000096192 CANCERLIT
DN 20096192
TI Monoclonal antibody therapy with edrecolomab in breast cancer patients: monitoring of elimination of disseminated cytokeratin-positive tumor cells in bone marrow.
AU Braun S; Hepp F; Kantenich C R; Janni W; Pantel K; Riettmüller G; Willgeroth F; Sommer H L
CS I. Frauenklinik, Klinikum Innenstadt, Ludwig-Maximilians-Universität, Munich, Germany. sbraungf@i.med.uni-muenchen.de
SO CLINICAL CANCER RESEARCH. (1999). Vol. 5, No. 12, pp. 3993-4004.
Journal code: C2H. ISSN: 1078-0432.
(CLINICAL TRIAL)
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDL; L; Priority Journals
LA English
OS MEDLINE 20096192
EM 200003

AN ANSWER 8 OF 36 CANCERLIT
AN 1999701736 CANCERLIT
DN 99701736
TI GM-CSF and IL-2 Prestimulated Monocytes Effectively Induce Antibody Dependent Cellular Cytotoxicity by Monoclonal Antibody 17-1A (Meeting abstract)
AU Flieger Dimitri; Kleinschmidt Rol; Beier Imt; Spengler Ulric; Sauerbruch Tilma; Schmidt-Wolf Ing
CS Medizinische Universitätsklinik Bonn, Bonn, Germany.
SO Proc Annu Meet Am Soc Clin Oncol. (1999). Vol. 18, pp. A1744.
(MEETING ABSTRACTS)
FS ICDB
LA English
EM 199910

AN ANSWER 9 OF 36 CANCERLIT

AN 1999701720 CANCERLIT
DN 99701720
TI Monitoring of Reduction of 17-1A-Expressing Breast Cancer Micrometastases (SC-MV) During Antibody Therapy with Edrecolomab--A Pilot Study (Meeting abstract)
AU Braun S; Janni W; Hepp F; Schindlbeck C; Sommer H
CS I. Frauenklinik, Ludwig-Maximilians-Universität, Munich, Germany.
SO Proc Annu Meet Am Soc Clin Oncol. (1999). Vol. 18, pp. A1728.
(MEETING ABSTRACTS)
FS ICDB
LA English
EM 199910

AN ANSWER 10 OF 36 CANCERLIT
AN 1999431208 CANCERLIT
DN 99431208
TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
AU Chen Y H; Yu T; Bai Y; Zhao N
CS School of Life Science and Engineering, Tsinghua University, Beijing, PR China. Chenyh@mails.tsinghua.edu.cn
SO CANCER LETTERS. (1999). Vol. 144, No. 1, pp. 101-5.
Journal code: CMX. ISSN: 0304-3835.
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDL; L; Priority Journals; Cancer Journals
LA English
OS MEDLINE 99431208
EM 199911

AN ANSWER 11 OF 36 CANCERLIT
AN 1999398760 CANCERLIT
DN 99398760
TI Tumor-specific gene transfer via an adenoviral vector targeted to the pan-carcinoma antigen EpCAM.
AU Haisma H J; Pinedo H M; Rijswijk A; der Meulen-Muileman I; Sosnowski B A; Ying W; Beusechem V W; Tillman B W; Gerritsen W R; Curiel D T
CS Gene Therapy Program, Department of Medical Oncology, University Hospital Vrije Universiteit, Amsterdam, The Netherlands.
NC CA74242 (NCI)
CA68245 (NCI)
ROI HL-50255 (NHLBI)
SO GENE THERAPY. (1999). Vol. 6, No. 8, pp. 1459-74.
Journal code: CCE. ISSN: 0969-7128.
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDL; L; Priority Journals
LA English
OS MEDLINE 99398760
EM 200004

AN ANSWER 12 OF 36 CANCERLIT
AN 1999221691 CANCERLIT
DN 99221691
TI Vicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells [see comments].
CM Comment in: Gut 1999 May; 44(5):593-4
AU Jordanson M; El-Hariry I; Calnan D; Calam J; Pignatelli M
CS Division of Investigative Science, Imperial College of Science, Technology, and Medicine, Hammersmith Hospital, Du Cane Road, London W12 0NN, UK.
SO GUT. (1999). Vol. 44, No. 5, pp. 709-14.
Journal code: FVT. ISSN: 0017-5749.
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDL; L; Abridged Index Medicus Journals; Priority Journals
LA English

OS MEDLINE 99221691
EM 199507

L4 ANSWER 13 OF 36 CANCERLIT
AN 1999163966 CANCERLIT
DN 99163966

TI Prognostic significance of micrometastatic bone marrow involvement.
AU Braun S; Pantel K
CS I. Frauenklinik, Klinikum Innenstadt, and Institut für Immunologie, Ludwig-Maximilians-Universität, München, Germany.
SO BREAST CANCER RESEARCH AND TREATMENT, (1998). Vol. 52, No. 1-3, pp. 201-16.
Journal code: A8X. ISSN: 0167-6806.
Journal; Article; (JOURNAL ARTICLE)
DT General Review; (REVIEW)
(REVIEW, TUTORIAL)
FS MEDL; L; Priority Journals
LA English
OS MEDLINE 99163966
EM 199506

L4 ANSWER 14 OF 36 CANCERLIT
AN 97256626 CANCERLIT
DN 97256626

TI Biologic properties of a bispecific single-chain antibody directed against 17-1A (EPCAM) and CD3: tumor cell-dependent T cell stimulation and cytotoxic activity.
AU Mack M; Gruber R; Schmidt S; Riethmüller G; Kufer P
CS Institute of Immunology, Munich, Germany.
SO JOURNAL OF IMMUNOLOGY, (1997). Vol. 158, No. 8, pp. 3965-70.
Journal code: IFB. ISSN: 0022-1767.
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDL; L; Abridged Index Medicus Journals; Priority Journals; Cancer Journals
LA English
OS MEDLINE 97256626
EM 199706

L4 ANSWER 15 OF 36 CANCERLIT
AN 96653854 CANCERLIT
DN 96653854

TI Antibody-directed enzyme prodrug therapy (ADEPT) with active site mutants of human carboxypeptidase A: in vitro and in vivo studies on the potential of methotrexate prodrugs (Meeting abstract).
AU Wolfe L A; Mullin R J; Laethem R; Blumenkopf T A; Cory M; Miller J F; Keith B R; Humphries J; Smith G K
CS Glaxo Wellcome Inc., Five Moore Drive, RTP, NC 27709.
SO Proc Annu Meet Am Assoc Cancer Res, (1996). Vol. 37, pp. A3189.
ISSN: 0197-016X.
(MEETING ABSTRACTS)
DT (MEETING ABSTRACTS)
FS ICDB
LA English
OS 199609

L4 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 2000:54920 CAPLUS
DN 132:77365

TI Monoclonal antibody therapy with edrecolomab in breast cancer patients: monitoring of elimination of disseminated cytotokeratin-positive tumor cells in bone marrow
AU Braun, Stephan; Hepp, Florian; Kantenich, Christina R. M.; Janni, Wolfgang; Pantel, Klaus; Riethmüller, Gert; Willgeroth, Fritz; Sommer, Harald L.
CS I. Frauenklinik, Klinikum Innenstadt, Ludwig-Maximilians-Universität,

Munich, D-80337, Germany
Clinical Cancer Research (1999), 5(12), 3999-4004
CODEN: CCREF4; ISSN: 1078-0432
PB American Association for Cancer Research
DT Journal
LA English
RE.CNT 30

THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:778290 CAPLUS
DN 132:77359

TI Antitumor immune effector mechanisms recruited by phage display-derived fully human IgG1 and IgA1 monoclonal antibodies
AU Huls, Gerwin; Heijnen, Ingmar A. F. M.; Cuomo, Emanuela; Van der Linden, Joke; Boel, Edwin; Van de Winkel, Jan G. J.; Jostenberg, Ton
CS Department of Immunology, University Hospital Utrecht, Utrecht, 3584 CX, Neth.
SO Cancer Research (1999), 59(22), 5778-5784
CODEN: CNREAS; ISSN: 0008-5472
PB AACR Subscription Office
DT Journal
LA English
RE.CNT 34

THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:534805 CAPLUS
DN 131:309613

TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A
AU Chen, Y.-H.; Yu, T.; Bai, Y.; Zhao, N.
CS School of Life Science and Engineering, Tsinghua University, Beijing, Peop. Rep. China
SO Cancer Lett. (Shannon, Irel.) (1999), 144(1), 101-105
CODEN: CALEDO; ISSN: 0304-3835
PB Elsevier Science Ireland Ltd.
DT Journal
LA English
RE.CNT 10

THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:524123 CAPLUS
DN 131:266689

TI Tumor-specific gene transfer via an adenoviral vector targeted to the pan-carcinoma antigen EPCAM
AU Haisma, H.J.; Pinedo, H.M.; Van Rijswijk, A.; Van der Meulen-Muileman, I.; Sosnowski, B.A.; Ying, W.; Van Beusechem, V.W.; Tillman, B.W.; Gerritsen, W.R.; Curjel, D.
CS Gene Therapy Program, Department of Medical Oncology, University Hospital Vrije Universiteit, Amsterdam, Neth.
SO Gene Ther. (1999), 6(8), 1469-1474
CODEN: GETHEC; ISSN: 0969-7128
PB Stockton Press
DT Journal
LA English
RE.CNT 16

THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1999:319743 CAPLUS
DN 131:142770

TI Vicia faba agglutinin, the lectin present in broad beans, stimulates

differentiation of undifferentiated colon cancer cells
Jordinson, M.; El-Hariry, I.; Calnan, D.; Calam, J.; Pignatelli, M.
Division of Gastroenterology, Hammersmith Hospital, London, W12 0NN, UK
Gut (1999), 44(5), 709-714
CODEN: GUTAK; ISSN: 0017-5749
BMJ Publishing Group
Journal
LA English
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2002 ACS
AN 1997:254883 CAPLUS
DN 126:316107
TI Biological properties of a bispecific single-chain antibody directed against 17-1A (EpCAM) and CD3: Tumor cell-dependent T cell stimulation and cytotoxic activity
AU Mack, Matthias; Gruber, Rudi; Schmidt, Sabine; Riethmüller, Gert; Kufer, Peter
CS Inst. of Immunology, Munich, Germany
SO J. Immunol. (1997), 158(8), 3965-3970
CODEN: JOIMA; ISSN: 0022-1767
PB American Association of Immunologists
Journal
LA English

L4 ANSWER 22 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 2000009965 EMBASE
TI Monoclonal antibody therapy with Edrecolomab in breast cancer patients: Monitoring of elimination of disseminated cytotkeratin-positive tumor cells in bone marrow.
AU Braun S.; Hepp F.; Kantenich C.R.M.; Janni W.; Pantel K.; Riethmüller G.; Willgeroth F.; Sommer H.L.
CS S. Braun, Ludwig-Maximilians-Univ. München, Maistrasse 11, D-80337 Munich, Germany. sbraun@fki.med.uni-muenchen.de
SO Clinical Cancer Research, (1999) 5/12 (3999-4004).
Refs: 30
ISSN: 1078-0432 CODEN: CCREf4
United States
Journal; Article
016 Cancer
037 Drug Literature Index
038 Adverse Reactions Titles
LA English
SL English

L4 ANSWER 23 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199322514 EMBASE
TI An EGP-2/Ep-CAM-expressing transgenic rat model to evaluate antibody-mediated immunotherapy.
AU McLaughlin P.M.J.; Kroesen B.-J.; Dokter W.H.A.; Van der Molen H.; De Groot M.; Brinker M.G.L.; Kok K.; Ruiters M.H.J.; Buys C.H.C.M.; De Leij L.F.M.H.
CS L.F.M.H. De Leij, Immunology Branch, Div. of Pathol. and Lab. Medicine, University Hospital of Groningen, 9713 GZ Groningen, Netherlands.
SO Cancer Immunology Immunotherapy, (1999) 48/6 (303-311).
Refs: 50
ISSN: 0340-7004 CODEN: CIIMDN
Germany
Journal; Article
026 Immunology, Serology and Transplantation
029 Clinical Biochemistry
LA English

L4 ANSWER 24 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199294914 EMBASE
TI Tumor-specific gene transfer via an adenoviral vector targeted to the pan-carcinoma antigen **EpCAM**.
AU Haisma H.J.; Pinedo H.M.; Van Rijswijk A.; Van der Meulen-Muileman I.; Sosnowski B.A.; Ying W.; Van Beusechem V.W.; Tillyman B.W.; Gerritsen W.R.; Curiel D.T.
CS H.J. Haisma, Gene Therapy Program, Department of Medical Oncology VU, PO Box 7057, 1007 MB Amsterdam, Netherlands
SO Gene Therapy, (1999) 6/8 (1469-1474).
Refs: 16
ISSN: 0969-7128 CODEN: GETHEC
United Kingdom
Journal; Article
016 Cancer
022 Human Genetics
LA English
SL English

L4 ANSWER 25 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199294589 EMBASE
TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
AU Chen Y.-H.; Yu T.; Bai Y.; Zhao N.
CS Y.-H. Chen, School Life Science and Engineering, Tsinghua University, Beijing 100084, China. Chenyhemail.tsinghua.edu.cn
SO Cancer Letters, (1999) 144/1 (101-105).
Refs: 10
ISSN: 0304-3835 CODEN: CALEDO
S 0304-3835(99)00205-0
Ireland
Journal; Article
016 Cancer
037 Drug Literature Index
046 Gastroenterology
LA English
SL English

L4 ANSWER 26 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199149122 EMBASE
TI Vicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells.
AU Jordinson M.; El-Hariry I.; Calnan D.; Calam J.; Pignatelli M.
CS Prof. J. Calam, Division of Gastroenterology, Hammersmith Hospital, Du Cane Road, London W12 0NN, United Kingdom
SO Gut, (1999) 44/5 (709-714).
Refs: 34
ISSN: 0017-5749 CODEN: GUTAK
United Kingdom
Journal; Article
016 Cancer
046 Gastroenterology
LA English
SL English

L4 ANSWER 27 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
AN 199042650 EMBASE
TI Prognostic significance of micrometastatic bone marrow involvement.
AU Braun S.; Pantel K.
CS Dr. K. Pantel, Institut für Immunologie, Ludwig-Maximilians-Universität, Goethestrasse 31, D-80336 München, Germany. pantel@fki.med.uni-muenchen.de
SO Breast Cancer Research and Treatment, (1998) 52/1-3 (201-216).

Refs: 93
ISSN: 0167-6806 CODEN: BCTRD6
United States
Journal; General Review
005 General Pathology and Pathological Anatomy
016 Cancer
026 Immunology, Serology and Transplantation
037 Drug Literature Index
English
LA English
SL English

ANSWER 28 OF 36 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
DN 97302303 EMBASE
DN 1997302303
TI Comparison of a chimeric **antibody** directed against 17-1A with a bispecific single-chain **antibody** directed against 17-1A (**EpCAM**) and CD3 for usage in in vitro-purging of bone marrow mononuclear cells.
AU Malecz K.; Mack M.; Kufer P.; Pantel K.; Riethmuller G.; Gruber R.
CS K. Malecz, Institut fur Immunologie, Ludwig-Maximilians-Universitat, Munchen, Germany
SO Immunobiology, (1997) 197/2-4 (348).
Refs: 0
ISSN: 0171-2985 CODEN: ZIMWDO
Germany
Journal; Conference Article
026 Immunology, Serology and Transplantation
LA English

ANSWER 29 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 2000:25413 BIOSIS
AN PREV20000025413
DN
TI Effective cytotoxicity mediated by a bispecific single-chain **antibody** directed against **EpCAM**/CD3 and cytokine-induced killer cells (CIK).
AU Flieger, Dimitri (1); Kufer, Peter; Beier, Imke (1); Sauerbruch, Tilman (1); Schmidt-Wolf, Ingo (1)
CS (1) Medizinische Klinik und Poliklinik I, Universitaet Bonn, 53105, Bonn Germany
SO European Journal of Cancer, (Oct., 1999) Vol. 35, No. SUPPL. 5, pp. S58. Meeting Info.: 5th International Symposium on the Biological Therapy of Cancer: From Basic Research to Clinical Applications Munich, Germany October 27-30, 1999 Biological Therapeutics Development Group of the European Organisation for Research and Treatment of Cancer . ISSN: 0959-8049.
Conference
DT English
LA English

ANSWER 30 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 1999:495001 BIOSIS
AN PREV199900495001
DN
TI Two proteins share immunological epitopes on the tumor-associated antigen 17-1A.
AU Chen, Ying-Hua (1); Yu, Tianwei; Bai, Yun; Zhao, Nanming
CS (1) School of Life Science and Engineering, Tsinghua University, Beijing, 100084 China
SO Cancer Letters, (Sept. 20, 1999) Vol. 144, No. 1, pp. 101-105.
ISSN: 0304-3835.
Article
DT English
LA English
SL English

ANSWER 31 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 1999:416112 BIOSIS
AN

PREV199900416112
TI Tumor-specific gene transfer via an adenoviral vector targeted to the pan-carcinoma antigen **EpCAM**.
AU Haisma, H. J. (1); Pinedo, H. M.; van Rijswijk, A.; van der Meulen-Mulleman, I.; Sosnowski, B. A.; Ying, W.; van Beusechem, V. W.; Tullman, B. W.; Gerritsen, W. R.; Curjel, D. T.
CS (1) Gene Therapy Program, Department of Medical Oncology VII, 1007 MB, Amsterdam Netherlands
SQ Gene Therapy, (Aug., 1999) Vol. 6, No. 8, pp. 1469-1474.
ISSN: 0969-7128.
Article
DT English
LA English
SL English

ANSWER 32 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 1999:263785 BIOSIS
AN PREV199900263785
DN
TI Vicia faba agglutinin, the lectin present in broad beans, stimulates differentiation of undifferentiated colon cancer cells.
AU Jordinson, M.; El-Hariry, I.; Calnan, D.; Calam, J. (1); Pignatelli, M.
CS (1) Division of Gastroenterology, Hammersmith Hospital, Du Cane Road, London, W12 0NN UK
SO Gut, (May, 1999) Vol. 44, No. 5, pp. 709-714.
ISSN: 0017-5749.
Article
DT English
LA English
SL English

ANSWER 33 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 1999:189811 BIOSIS
AN PREV199900189811
DN
TI Prognostic significance of micrometastatic bone marrow involvement.
AU Braun, Stephan; Pantel, Klaus (1)
CS (1) Institut fuer Immunologie, Ludwig-Maximilians-Universitaet Muenchen, Goethestrasse 31, D-80336, Muenchen Germany
SO Breast Cancer Research and Treatment, (1998) Vol. 52, No. 1-3, pp. 201-216.
ISSN: 0167-6806.
General Review
DT English
LA English

ANSWER 34 OF 36 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
L4 1997:306367 BIOSIS
AN PREV199799614170
DN
TI Toward **antibody**-directed enzyme prodrug therapy with the T268G mutant of human carboxypeptidase A1 and novel in vivo stable prodrugs of methotrexate.
AU Smith, Gary K. (1); Banks, Sheila; Elumenkopi, Todd A.; Cory, Michael; Humphreys, Joan; Laethem, Ronald M.; Miller, John; Moxham, Cary P.; Mullin, Robert; Ray, Paul H.; Walton, Leslie M.; Wolfe, Lawrence A., III (1) Dep. Molecular Biochemistry, Glaxo Wellcome Res. Development, 5 Moore Dr., Research Triangle Park, NC 27709 USA
CS Journal of Biological Chemistry, (1997) Vol. 272, No. 25, pp. 15804-15816.
ISSN: 0021-9259.
Article
DT English
LA English
SL English

ANSWER 35 OF 36 USPATFULL
L4 1999:155049 USPATFULL
AN
TI Quantitative cell analysis methods employing magnetic separation
IN Terstappen, Leon W. M. M., Huntingdon, PA, United States
PA Liberti, Paul A., Huntingdon, PA, United States
PI Immunivest Corporation, Wilmington, DE, United States (U.S. corporation) 19991130 US 5993665

AI	US 1997-867008	19970602 (8)
PRAI	US 1996-19282P	19960607 (60)
DT	US 1996-30436P	19961105 (60)
FS	Utility	
IN.CNT	Granted	
INCL	1600	
	INCLM: 210/695.000	
	INCL: 210/745.000; 209/214.000; 209/223.100; 356/336.000; 435/007.200;	
	436/018.000; 436/177.000; 436/526.000	
NCL	NCLM: 210/695.000	
NCLS	209/214.000; 209/223.100; 210/745.000; 356/336.000; 435/007.200;	
	436/018.000; 436/177.000; 436/526.000	
IC	[6]	
ICM:	B01D035-00	
ICS:	G01N033-533	
EXF	210/222; 210/695; 210/97; 210/745; 209/214; 209/223.1; 435/7.2; 435/7.9;	
	435/7.92; 436/10; 436/18; 436/172; 436/177; 436/526; 356/336	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		
L4	ANSWER 36 OF 36 USPTAFULL	
AI	1999:145853	USPATFULL
II	Magnetic separation apparatus and methods employing an internal magnetic capture gradient and an external transport force	
IN	Dolan, Gerald J., Philadelphia, PA, United States	
PA	Terstappen, Leon W. M. M., Huntingdon, PA, United States	
FI	Immunivest Corporation, Wilmington, DE, United States (U.S. corporation)	
AI	US 5985153	19991116
PRAI	US 1997-867009	19970602 (8)
	US 1996-19282P	19960607 (60)
DT	US 1996-30436P	19961105 (60)
FS	Utility	
FS	Granted	
IN.CNT	1633	
INCL	INCLM: 210/695.000	
	INCL: 210/094.000; 210/222.000; 210/745.000; 209/214.000; 209/223.100;	
	356/336.000; 435/007.200; 436/172.000; 436/177.000; 436/526.000	
NCL	NCLM: 210/695.000	
NCLS	209/214.000; 209/223.100; 210/094.000; 210/222.000; 210/745.000;	
	356/336.000; 435/007.200; 436/172.000; 436/177.000; 436/526.000	
IC	[6]	
ICM:	B01D035-06	
ICS:	G01N033-533	
EXF	210/222; 210/695; 210/94; 210/745; 435/7.2; 435/7.9; 435/7.92; 436/10;	
	436/18; 436/172; 436/177; 436/526; 209/214; 209/223.1; 356/336	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

=> d his

(FILE 'HOME' ENTERED AT 13:32:26 ON 23 APR 2002)

FILE 'MEDLINE, CANCERLIT, CAPLUS, EMBASE, BIOSIS, USPATFULL' ENTERED AT 13:33:01 ON 23 APR 2002

L1

178 S EPCAM

L2

2117335 S ANTIBOD?

L3

140 S L1 AND L2

L4

36 S L3 NOT P7=2000

=> s l3 and vaccin?

L5

19 L3 AND VACCIN?

=> d 1-19 15

L5

ANSWER 1 OF 19 MEDLINE

AN

2002222110 IN-PROCESS

DN

21956265 PubMed ID: 11960289

TI

Inhibition of tumor growth by recombinant **vaccinia** virus

AU

Zaloudik Jan; Li Weiping; Jacob Lutz; Kieny Marie Paule; Somasundaram Rajasekharan; Acres Bruce; Song Hong; Zhang Tianqian; Li Jian; Herlyn Dorothee

CS

The Wistar Institute, Philadelphia, Pennsylvania 19104, USA.

SO

CANCER GENE THERAPY, (2002 Apr) 9 (4) 382-9.

JN

Journal code: 9432230. ISSN: 0929-1903.

CY

England: United Kingdom

DT

Journal: Article; (JOURNAL ARTICLE)

LA

English

FS

IN-PROCESS; NONINDEXED; Priority Journals

ED

Entered STN: 20020418

EM

Last updated on STN: 20020418

L5

ANSWER 2 OF 19 MEDLINE

AN

2002022213 MEDLINE

DN

21311495 PubMed ID: 11418307

TI

Anti-idiotypic **antibody** and recombinant antigen **vaccines**

AU

Birebent B; Somasundaram R; Purev E; Li W; Mitchell E; Hoey D; Bloom E; Mastrangelo M; Maquire H; Harris D; Staib L; Braumuller H; Leeseer C; Kuttner N; Beger H G; Herlyn D

CS

The Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104, USA.

NC

CA10815 (NCI)

CA43635 (NCI)

CA53411 (NCI)

CA74294 (NCI)

SO

CRITICAL REVIEWS IN ONCOLOGY/HEMATOLOGY, (2001 Jul-Aug) 35 (1-2) 107-13.

CY

Ireland

DT

(CLINICAL TRIAL)

LA

(CLINICAL TRIAL, PHASE I)

FS

(CLINICAL TRIAL, PHASE II)

EM

(CLINICAL TRIAL, PHASE III)

ED

Journal: Article; (JOURNAL ARTICLE)

LA

English

FS

Priority Journals

EM

200112

ED

Entered STN: 20020121

EM

Last updated on STN: 20020121

ED

Entered Medline: 20011214

L5

ANSWER 3 OF 19 MEDLINE

AN

2001358994 MEDLINE

TI

GA733/EPICAM as a target for passive and active specific

DN

21312876 PubMed ID: 11419181

TI

Anti-self **antibodies** selected from a human IgD heavy chain repertoire: a novel approach to generate therapeutic human **antibodies** against tumor-associated differentiation antigens.

AU

Raum T; Gruber R; Riethmuller G; Kufer P

CS

Institut fur Immunologie, Goethestrasse 31, 80336 Munich, Germany.

SO

CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2001 May) 50 (3) 141-50.

CY

Journal code: CN3; 8605732. ISSN: 0340-7004.

DT

Journal: Article; (JOURNAL ARTICLE)

LA

English

FS

Priority Journals

EM

200107

ED

Entered STN: 20010716

EM

Last updated on STN: 20010716

ED

Entered Medline: 20010712

L5

ANSWER 4 OF 19 MEDLINE

AN

2000400031 MEDLINE

DN

20369571 PubMed ID: 10911918

TI

GA733/EPICAM as a target for passive and active specific

AU

immunotherapy in patients with colorectal carcinoma.

CS

Mellstedt H; Fagerberg J; Frodin J E; Hjelm-Skog A L; Liljefors M; Markovic K; Mosolits S; Ragnhammar P

CS

Cancer Centre Karolinska, Department of Oncology, Karolinska

SO

Hospital/Karolinska Institute, Stockholm, Sweden.. Immedrah.k.s.se

JN

ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (2000 Jun) 910 254-61;

CS

discussion 261-2.

JN

Journal code: 5NM; 7506858. ISSN: 0077-8923.

CY

United States

DT

Journal: Article; (JOURNAL ARTICLE)

LA

English

FS

Priority Journals

EM

200008

ED

Entered STN: 20000824

EM

Last updated on STN: 20000924

ED

Entered Medline: 20000817

L5

ANSWER 5 OF 19 MEDLINE

AN

2000338600 MEDLINE

DN

20338600 PubMed ID: 10881691

TI

Cancer **vaccines**: single-epitope anti-idiotype **vaccine**

AU

versus multiple-epitope antigen **vaccine**.

CS

Maruyama H; Zaloudik J; Li W; Sperlagh M; Koido T; Somasundaram R; Scheek S; Prewett M; Herlyn D

CS

Wistar Institute of Anatomy and Biology, Philadelphia, PA 19104, USA.

NC

CA-10815 (NCI)

CA-43735 (NCI)

CA-53411 (NCI)

SO

CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2000 Jun) 49 (3) 123-32.

CY

Journal code: CN3; 8605732. ISSN: 0340-7004.

DT

Journal: Article; (JOURNAL ARTICLE)

LA

English

FS

Priority Journals

EM

200007

ED

Entered STN: 20000728

EM

Last updated on STN: 20000728

ED

Entered Medline: 20000719

L5

ANSWER 6 OF 19 CANCERLIT

AN

2000369571 CANCERLIT

DN

20369571

TI

GA733/EPICAM as a target for passive and active specific

immunotherapy in patients with colorectal carcinoma.
 Mellstedt H.; Fagerberg J.; Frodin J.E.; Hjelm-Skog A.L.; Liljefors M.; Markovic K.; Mosolits S.; Ragnhammar P.
 Cancer Centre Karolinska, Department of Oncology, Karolinska Hospital/Karolinska Institute, Stockholm, Sweden. hme@karolinska.se
 ANNALS OF THE NEW YORK ACADEMY OF SCIENCES, (2000). Vol. 910, pp. 254-61.
 Journal code: 5NN. ISSN: 0077-9923.
 Journal: Article; (JOURNAL ARTICLE)
 MEDL; L; Priority Journals; Cancer Journals
 English
 LA English
 OS English
 EM MEDLINE 20369571
 200009

ANSWER 7 OF 19 CANCERLIT
 AN 2000338600 CANCERLIT
 DN 20338600
 TI Cancer vaccines: single-epitope anti-idiotype vaccine
 versus multiple-epitope antigen vaccine.
 AU Maruyama H.; Zaloudik J.; Li W.; Sperlagh M.; Koide T.; Somasundaram R.; Scheck S.; Prewett M.; Herlyn D.
 Wistar Institute of Anatomy and Biology, Philadelphia, PA 19104, USA.
 CA-43735 (NCI)
 CA-10815 (NCI)
 CA-53411 (NCI)
 SO CANCER IMMUNOLOGY, IMMUNOTHERAPY, (2000). Vol. 49, No. 3, pp. 123-32.
 Journal code: CN3. ISSN: 0340-7004.
 Journal: Article; (JOURNAL ARTICLE)
 MEDL; L; Priority Journals; Cancer Journals
 English
 LA English
 OS English
 EM MEDLINE 20338600
 200008

ANSWER 8 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2002.279892 CAPLUS
 TI Inhibition of tumor growth by recombinant vaccinia virus
 expressing GA733/CO17-1A/EPCAM/KSA/KS1-4 antigen in mice
 Zaloudik, Jan; Li, Weiping; Jacob, Lutz; Kieny, Marie Paule; Rajasekharan; Acres, Bruce; Song, Hong; Zhang, Tianqian; Li, Jian; Herlyn, Dorothee
 The Wistar Institute, Philadelphia, PA, 19104, USA
 SO Cancer Gene Therapy (2002), 9(4), 382-389
 CODEN: CGTHG; ISSN: 0929-1903
 Nature Publishing Group
 DT Journal
 LA English

ANSWER 9 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2000.547058 CAPLUS
 DN 133.309326
 TI Ga733/EPCAM as a target for passive and active specific
 immunotherapy in patients with colorectal carcinoma
 Mellstedt, H.; Fagerberg, J.; Frodin, J.-E.; Hjelm-Skog, A.-L.; Liljefors, M.; Markovic, K.; Mosolits, S.; Ragnhammar, P.
 Immune and Gene Therapy Laboratory, Karolinska Hospital/Karolinska Institute, Stockholm, Sweden.
 SO Annals of the New York Academy of Sciences (2000), 910(Colorectal Cancer), 254-262
 CODEN: ANYAA9; ISSN: 0077-9923
 New York Academy of Sciences
 DT Journal
 LA English
 RE.CNT 12

THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 10 OF 19 CAPLUS COPYRIGHT 2002 ACS
 AN 2000.511519 CAPLUS
 DN 134.114474
 TI Cancer vaccines: Single-epitope anti-idiotype vaccine
 versus multiple-epitope antigen vaccine
 AU Maruyama, Haruhiko; Zaloudik, Jan; Li, Weiping; Sperlagh, Melinda; Koide, Takashi; Somasundaram, Rajasekharan; Scheck, Stacey; Prewett, Marie; Herlyn, Dorothee
 The Wistar Institute of Anatomy and Biology, Philadelphia, PA, 19104, USA
 SO Cancer Immunology Immunotherapy (2000), 49(3), 123-132
 CODEN: CIIMDN; ISSN: 0340-7004
 DT Journal
 PB Springer-Verlag
 LA English
 RE.CNT 51

THERE ARE 51 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 11 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2001217257 EMBASE
 TI Anti-idiotypic antibody and recombinant antigen vaccines
 in colorectal cancer patients.
 AU Birebent B.; Somasundaram R.; Purev E.; Li W.; Mitchell E.; Hoey D.; Bloom E.; Mastrangelo M.; Maguire H.; Harris D.F.; Staib L.; Braumuller H.; Leiser C.; Kuttner N.; Begger H.-G.; Herlyn D.
 D. Herlyn, Wistar Institute, 3601 Spruce Street, Philadelphia, PA 19104, United States. dherlyn@wistar.upenn.edu
 SO Critical Reviews in Oncology/Hematology, (2001) 39/1-2 (107-113).
 Refs: 43
 ISSN: 1040-8428 CODEN: CCRHEC
 PUJ S 1040-8428(01)00125-1
 CY Ireland
 DT Journal; Conference Article
 FS 016 Cancer
 026 Immunology, Serology and Transplantation
 037 Drug Literature Index
 048 Gastroenterology
 LA English
 SL English

ANSWER 12 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2000254491 EMBASE
 TI Ga733/EPCAM as a target for passive and active specific
 immunotherapy in patients with colorectal carcinoma.
 AU Mellstedt H.; Fagerberg J.; Frodin J.-E.; Hjelm-Skog A.-L.; Liljefors M.; Markovic K.; Mosolits S.; Ragnhammar P.; Buchegger F.; Offringa R.; Hanski C.; Itzkowitz S.H.; Herlyn D.
 Prof. H. Mellstedt, Immune and Gene Therapy Laboratory, Cancer Centre Karolinska, Karolinska Hospital, Stockholm, Sweden. hme@karolinska.se
 SO Annals of the New York Academy of Sciences, (2000) 910/- (254-262).
 Refs: 12
 ISSN: 0077-8923 CODEN: ANYAA
 CY United States
 DT Journal; Conference Article
 FS 016 Cancer
 026 Immunology, Serology and Transplantation
 030 Pharmacology
 037 Drug Literature Index
 038 Adverse Reactions Titles
 048 Gastroenterology
 LA English
 SL English

ANSWER 13 OF 19 EMBASE COPYRIGHT 2002 ELSEVIER SCI. B.V.
 AN 2000233508 EMBASE

TI- **Cancer vaccines: Single-epitope anti-idiotypic vaccine**
AU Maruyama H.; Zaloudik J.; Li W.; Sperlagh M.; Koido T.; Somasundaram R.;
CS D. Herlyn, Wistar Inst. of Anatomy and Biology, 36th Street at Spruce,
Philadelphia, PA 19104, United States. dherlyn@wistar.upenn.edu
SO Cancer Immunology Immunotherapy, (2000) 49/3 (123-132).
Refs: 51
ISSN: 0340-7004 CODEN: CIIMDN
Germany
DT Journal, Article
FS 016 Cancer
037 Drug Literature Index
LA English
SL English

L5 ANSWER 14 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:363359 BIOSIS
DN PREV200000363359
TI Ga733/EpCAM as a target for passive and active specific
AU immunotherapy in patients with colorectal carcinoma.
CS Liljedstam, H. (1); Fagerberg, J.; Frodin, J-E.; Hjelm-Skog, A-L;
Liljefors, M.; Markovic, K.; Mosolits, S.; Raghnammar, P.
CS (1) Immune and Gene Therapy Laboratory, Cancer Centre Karolinska,
Radiumhemmet, Karolinska Hospital, Stockholm Sweden
SO Hanski, C.; Scherubl, H.; Mann, B.; Annals of the New York Academy of
Sciences, (2000) Vol. 910, pp. 254-262. Annals of the New York Academy of
Sciences: Colorectal cancer: New aspects of molecular biology and
immunology and their clinical applications. Print.
Publisher: New York Academy of Sciences 2 East 63rd Street, New York, NY,
10021, USA.
Meeting Info.: Conference on Colorectal Cancer New Aspects of Molecular
Biology, Immunology and Clinical Applications Berlin, Germany October
08-09, 1999
ISSN: 0077-8923. ISBN: 1-57331-277-0 (cloth), 1-57331-273-9 (paper).
Conference
LA English
SL English

L5 ANSWER 15 OF 19 BIOSIS COPYRIGHT 2002 BIOLOGICAL ABSTRACTS INC.
AN 2000:358376 BIOSIS
DN PREV200000358376
TI **Cancer vaccines: Single-epitope anti-idiotypic vaccine**
AU versus multiple-epitope antigen vaccine.
CS Maruyama, Haruhiko; Zaloudik, Jan; Li, Weiping; Sperlagh, Melinda; Koido,
Takashi; Somasundaram, Rajasekharan; Scheck, Stacey; Prewett, Marie;
Herlyn, Dorothee (1)
CS (1) Wistar Institute of Anatomy and Biology, 36th Street at Spruce,
Philadelphia, PA, 19104 USA
SO Cancer Immunology Immunotherapy, (June, 2000) Vol. 49, No. 3, pp. 123-132.
Print.
ISSN: 0340-7004.
General Review
LA English
SL English

L5 ANSWER 16 OF 19 USPATFULL
AN 2002:12788 USPATFULL
DN 2002:12788 USPATFULL
TI Method of inducing a CTL response
IN Kundig, Thomas M.; Zurich, SWITZERLAND
PI Sinard, John J. L., Northridge, CA, UNITED STATES
US 2002007173 A1 20020117
AI US 2001-776232 A1 20010202 (9)
R1 Continuation-in-part of Ser. No. US 1999-380534, filed on 1 Sep 1999,

PENDING A 371 of International Ser. No. WO 1998-US14289, filed on 10 Jul
1998, UNKNOWN Continuation-in-part of Ser. No. US 1997-968320, filed on
10 Dec 1997, ABANDONED
CA 1997-2209815 19970710
DT Utility
FS APPLICATION
LN CNT 2967
INCL INCLM: 604/522.000
ENCL: 604/522.000
NCL ENCL: 604/522.000
NCL ENCL: 604/522.000
IC [7]
ICM: A61M037-00
ICS: A61M001-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 19 USPATFULL
AN 2002:12037 USPATFULL
TI Genetically engineered tumor cell vaccines
IN Sobol, Robert E., La Jolla, CA, UNITED STATES
Shawler, Daniel L., San Diego, CA, UNITED STATES
Bartholomew, Richard M., San Diego, CA, UNITED STATES
Carlo, Dennis J., Rancho Santa Fe, CA, UNITED STATES
Gold, Daniel P., Del Mar, CA, UNITED STATES
US 2002008413 A1 20020117
AI US 2001-772102 A1 20010126 (9)
US 2000-178498P 20000127 (60)
US 2000-185335P 20000228 (60)
DT Utility
FS APPLICATION
LN CNT 3148
INCL INCLM: 424/277.100
ENCL: 424/277.100
NCL INCL: 424/277.100
NCL INCL: 424/277.100
IC [7]
ICM: A61K048-00
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 19 USPATFULL
AN 2001:109978 USPATFULL
TI METHOD OF DNA VACCINATION
IN OLSEN, CHRISTOPHER W., MADISON, WI, United States
SWAIN, WILLIAM F., MADISON, WI, United States
LARSEN, DIANE L., SUN PRARIE, WI, United States
NEUMANN, VERONICA C., MIDDLETON, WI, United States
LUNN, DAVID P., BROOKLYN, WI, United States
US 2001007860 A1 20010712
AI US 1998-113836 A1 19980710 (9)
US 1997-52441P 19970714 (60)
DT Utility
FS APPLICATION
LN CNT 1665
INCL INCLM: 514/044.000
ENCL: 435/320.100; 435/069.100; 435/007.200; 435/069.500; 435/069.520
NCL INCL: 514/044.000
NCL INCL: 435/320.100; 435/069.100; 435/007.200; 435/069.500; 435/069.520
IC [7]
ICM: A61K031-70
ICS: C12N015-63
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 19 USPATFULL
AN 2001:43711 USPATFULL

TI Antigen binding fragments that specifically detect cancer cells,
nucleotides encoding the fragments, and use thereof for the prophylaxis
and detection of cancers

IN Dan, Michael D., Scarborough, Canada
Maiti, Pradip K., Winnipeg, Canada

PA Viventia Biotech, Inc., Toronto, Canada (non-U.S. corporation)
US 6207153 B1 20010327

AI US 1997-862124 19970522 (8)

RLI Continuation-in-part of Ser. No. US 1996-657449, filed on 23 May 1996,
now abandoned

DT Utility

FS Granted

LN.CNT 3359

INCL INCLM: 424/138.100
INCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/388.800;
530/391.100; 530/391.300; 530/391.700

NCL NCLM: 424/138.100
NCLS: 424/141.100; 424/142.100; 424/155.100; 530/387.700; 530/388.800;
530/391.100; 530/391.300; 530/391.700

IC [7]

ICM: A61K039-395

EXF 530/387.7; 530/388.1; 530/391.1; 530/391.3; 530/397.7; 424/138.1;
424/141.1; 424/142.1; 424/155.1; 424/135.1; 424/136.1; 424/139.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.